RSM through CAP Sec 204/2037 - Implementation issues and opportunities

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RSM Policy & Implementation Issues Workshop, IWR

WRDA'07 Modified CAP Sec 204, adding to RSM planning & implementation tools

RSM Implementation*

Leverage authorities & programs to improve mgt of sediments

- Watershed and comprehensive studies
- Feasibility studies – nav, FCSDR, eco-rest, multi
- Navigation features – effects, benefits
- Stream flow alteration for FDR, water supply
- Post storm sediment mgt
- Beach and Inlet mgt plans
- Review of Completed projects ("**Sec 216" RHFC Act '70** – ER 1165-2-119)
- Project induced erosion or shoaling – "Sec 111" (RHFCA '68, as amended)
- Dredged Material Mgt Planning (DMMP)
- Beneficial Uses of Dredged Material
- Support to state and regional sediment mgt planning
  - Sec 2037,
  - "Sec 22" PAS,
  - "Sec 516" GL tributary sediment models

*Discussed in draft RSM ER/EC

SEC. 2037, WRDA'07 – "Regional Sediment Management"

- Amends Sec 204 WRDA '92, and other…
  - Adds new "eligible beneficial uses"
  - $ for Corps participation in State RSM planning
  - $ for Corps development of regional plans

  - Changes project cost sharing, program/project caps
    - Cost sharing of incremental BU cost 65% Fed, 35% non-Fed (was 75/25)
    - Annual limits:
      - $30M annual appropriations limit; up from $15M
      - $5M cap for federal share of project

SEC. 2037, WRDA 2007 – Implementation Guidance

- **Guidance Memo, 8 Apr '08**
  - **RSM is presented as planning for Beneficial Use**
  - **Acknowledges that RSM is broader; and that this "broader system approach" is addressed in guidance under development (RSM ER/EC)**
    - ***BU - just one aspect of RSM in the CW program;***
    - ***RSM involves a system-based approach to managing sediment resources***
      - ***through regional strategies that address integrated sediment needs and opportunities;***
      - ***Leverage other authorities and funding to accomplish comprehensive, integrated regional sediment management goals***

Corps Participation in RSM Planning

- Cooperation with States in developing comprehensive or regional sediment management plans – State lead
  - Funds Corps participation in developing
- Cooperate with Federal, state, regional and local agencies to develop RSM plans at Federal expense, for sediment obtained through construction, operation, or maintenance of authorized Federal water resources projects
  - **Work w/state or other on the scope of the work and the proposed Federal involvement; based on this, request Sec 204 funds.**
  - $5M in aggregate/year

- Projects: total Federal costs $5M
  - Can include several O&M Dredge cycles

In Implementing CAP 204/2037 RSM

- **Continue to be managed as Sec 204 in CAP program**
  - **– per App F of ER 1105-2-100 (to be updated…)**
- Link **CAP 204** with **National RSM Program**
  - Assist “RSM newcomers”
  - Network to work out the “kinks” of new program
  - Share innovations & resolve issues
    - CAP 204/2037 Implementation Q&As

Implementation Experiences

- Speakers:
  - Sara Brown (SAC)
  - Sam Arrowood (SWD)
  - Craig Forgette (LRB)

- Discussion
  - How to achieve good integration between RSM and CAP 204 RSM;
  - Key issues/questions for implementing Sec 204/2037

Sec 2037 Priority Areas

- A. Little Rock Slackwater Harbor, Arkansas
- B. Fletcher Cove, California
- C. Egmont Key, Florida
- D. Calcasieu Ship Channel, Louisiana
- E. Delaware River Estuary, New York and Pennsylvania
- F. Fire Island Inlet, Suffolk County, New York
- G. Smith Point Park Pavilion and the TWA Flight 800 Memorial, Brookhaven, New York

  H. Morehead City, North Carolina
- I. Toledo Harbor, Lucas County, Ohio
- J. Galveston Bay, Texas
- K. Benson Beach, Washington

- Needs/Objectives vary – long term strategies of different spatial and cost scales, projects that are > CAP authorization, studies to support future project implementation, Some OBE by Congressional Adds or other authorities

CAP 204/2037 Q&As